

# FIGURE 1

Human KDR, DNA, codons 1 - 4071

SEQ. ID NO.: 1.

atggagagca aggtgctgct ggccgtcgcc ctgtggctct gcgtggagac ccgggccgcc 60  
tctgtgggtt tgcctagtgt ttctcttgat ctgcccaggc tcagcataca aaaagacata 120  
cttacaatta aggctaatac aactcttcaa attacttgca ggggacagag ggacttggac 180  
tggctttggc ccaataatca gagtggcagt gagcaaaggg tggaggtgac tgagtgcagc 240  
gatggcctct tctgtaagac actcacaatt ccaaaagtga tcggaaatga cactggagcc 300  
tacaagtgct tctaccggga aactgacttg gcctcggta tttatgtcta tgttcaagat 360  
tacagatctc cattttattgc ttctgttagt gaccaacatg gagtcgtgta cattactgag 420  
aacaaaaaca aaactgtggt gattccatgt ctcggttcca tttcaaactc caacgtgtca 480  
ctttgtgcaa gatacccaga aaagagattt gttcctgatg gtaacagaat ttctggggac 540  
agcaagaagg gctttactat tcccagctac atgatcagct atgctggcat ggtcttctgt 600  
gaagcaaaaa ttaatgatga aagttaccag tctattatgt acatagtgtt cgttgtaggg 660  
tataggattt atgatgtggt tctgagtcct tctcatggaa ttgaactatc tgttgagaa 720  
aagcttgtct taaattgtac agcaagaact gaactaaatg tggggattga cttcaactgg 780  
gaataccctt ctctgaagca tcagcataag aaacttgtaa accgagacct aaaaaccag 840  
tctgggagtg agatgaagaa atttttgagc accttaacta tagatggtgt aacccggagt 900  
gaccaaggat tgtacacctg tgcagcatcc agtgggctga tgaccaagaa gaacagcaca 960  
tttgtcaggg tccatgaaaa accttttgtt gcttttgaa gtggcatgga atctctggtg 1020  
gaagccacgg tgggggagcg tgtcagaatc cctgcgaagt accttggtta cccaccccca 1080  
gaaataaaat ggtataaaaa tggaataccc cttagtcca atcacacaat taaagcgggg 1140  
catgtactga cgattatgga agtgagtga agagacacag gaaattacac tgtcatcctt 1200  
accaatcca tttcaaagga gaagcagagc catgtggtct ctctggttgt gtatgtcca 1260  
cccagattg gtgagaaatc tctaattctt cctgtggatt cctaccagta cggcaccact 1320  
caaacgctga catgtacggt ctatgccatt cctccccgc atcacatcca ctggtattgg 1380  
cagttggagg aagagtgcgc caacgagccc agccaagctg tctcagtga aaaccatac 1440  
ccttgtgaag aatggagaag tgtggaggac ttccaggagg gaaataaaat tgaagttaat 1500  
aaaaatcaat ttgctctaata tgaaggaaaa aaaaaactg taagtaccct tgttatccaa 1560  
gcggcaaatg tgtcagcttt gtacaaatgt gaagcggta acaaagtcgg gagaggagag 1620  
aggtgatct cttccacgt gaccaggggt cctgaaatta ctttgcaacc tgacatgcag 1680  
ccactgagc aggagagcgt gtctttgttg tgcactgcag acagatctac gtttgagaac 1740  
ctcacatggt acaagcttgg ccacagcct ctgccaatcc atgtgggaga gttgcccaca 1800  
cctgtttgca agaacttggga tactctttgg aaattgaatg ccaccatgtt ctctaatagc 1860  
acaaatgaca ttttgatcat ggagcttaag aatgcatcct tgcaggacca aggagactat 1920  
gtctgccttg ctcaagacag gaagaccaag aaaagacatt gcgtggtcag gcagctcaca 1980  
gtcctagagc gtgtggcacc cacgatcaca ggaaacctgg agaatcagac gacaagtatt 2040  
ggggaaagca tcgaagtctc atgcacggca tctgggaatc cccctccaca gatcatgtgg 2100  
tttaaagata atgagaccct tgtagaagac tcaggcattg tattgaagga tgggaaccgg 2160

# **FIGURE 1 - continued**

aacctcacta	tccgcagagt	gaggaaggag	gacgaaggcc	tctacacctg	ccaggcatgc	2220
agtgttcttg	gctgtgcaaa	agtggaggca	tttttcataa	tagaagggtgc	ccaggaaaag	2280
acgaacttgg	aaatcattat	tctagtaggc	acggcggtga	ttgccatggt	cttctggcta	2340
cttcttgtca	tcctcctacg	gaccgttaag	cgggccaatg	gaggggaact	gaagacaggc	2400
tactttgtcca	tcgtcatgga	tccagatgaa	ctcccattgg	atgaacattg	tgaacgactg	2460
ccttatgatg	ccagcaaattg	ggaattcccc	agagaccggc	tgaagctagg	taagcctctt	2520
ggcctgtgtg	cctttggcca	agtgattgaa	gcagatgcct	ttggaattga	caagacagca	2580
acttgcagga	cagtagcagt	caaaatgttg	aaagaaggag	caacacacag	tgagcatcga	2640
gctctcatgt	ctgaactcaa	gacccctcatt	catattgggtc	accatctcaa	tgtggtcaac	2700
cttctaggtg	cctgtacca	gccaggagg	ccactcatgg	tgatttgtga	attctgcaaa	2760
tttgaaaacc	tgtccactta	cctgaggagc	aagagaaatg	aatttgtccc	ctacaagacc	2820
aaagggggcac	gattccgtca	agggaaagac	tacgttggag	caatccctgt	ggatctgaaa	2880
cggcgcttgg	acagcatcac	cagtagccag	agctcagcca	gctctggatt	tgtggaggag	2940
aagtccctca	gtgatgtaga	agaagaggaa	gctcctgaag	atctgtataa	ggacttccctg	3000
accttggagc	atctcatctg	ttacagcttc	caagtggcta	agggcatgga	gttcttggca	3060
tcgcgaaagt	gtatccacag	ggacctggcg	gcacgaaata	tcctcttatc	ggagaagaac	3120
gtgggttaaaa	tctgtgactt	tggcttggcc	cgggatattt	ataaagatcc	agattatgtc	3180
agaaaaggag	atgctcgctt	ccctttgaaa	tggatggccc	cagaaacaat	ttttgacaga	3240
gtgtacacaa	tccagagtga	cgtctgggtt	tttgggtgtt	tgctgtggga	aatattttcc	3300
ttaggtgctt	ctccatatcc	tggggtaaag	attgatgaag	aattttgtag	gcgattgaaa	3360
gaaggaacta	gaatgagggc	ccctgattat	actacaccag	aatgtacca	gaccatgctg	3420
gactgctggc	acggggagcc	cagtcagaga	cccacgtttt	cagagttggg	ggaacatttg	3480
ggaaatctct	tgcaagctaa	tgctcagcag	gatggcaaag	actacattgt	tcttccgata	3540
tcagagactt	tgagcatgga	agaggattct	ggactctctc	tgccctacctc	acctgtttcc	3600
tgtatggagg	aggaggaagt	atgtgacccc	aaattccatt	atgacaacac	agcaggaatc	3660
agtcagtatc	tgcaaacag	taagcgaaa	agccggcctg	tgagtgtaaa	aacatttgaa	3720
gatatcccgt	tagaagaacc	agaagtaaaa	gtaatccag	atgacaacca	gacggacagt	3780
ggtatgggtc	ttgcctcaga	agagctgaaa	actttggaag	acagaaccaa	attatctcca	3840
tcttttgggtg	gaatgggtgcc	cagcaaaaagc	agggagtctg	tggcatctga	aggctcaaac	3900
cagacaagcg	gctaccagtc	cggatatcac	tccgatgaca	cagacaccac	cgtgtaactcc	3960
agtgaggaag	cagaactttt	aaagctgata	gagattggag	tgcaaaccgg	tagcacagcc	4020
cagattctcc	agcctgactc	ggggaccaca	ctgagctctc	ctcctgttta	a	4071

## **FIGURE 2**

Human KDR, protein

SEQ. ID NO.: 2

MQSKVLLAVALWLCVETRAASVGLPSVSLDLPRLSIQKDILTIKA  
NTTLQITCRGQRDLDWLWPNNQSGSEQRVEVTECS DGLFCKTLTIPKVIGNDTGAYKCF  
YRETDLASVIYVYVQDYRSPFIASVSDQHGVVYITENKNKT VVIPCLGSISNLNVSLCA  
RYPEKRFVPDGNRISWDSKKGFTIPSYMISYAGMV FCEAKINDESYQSIMYIVVVVGYR  
IYDVVLSPSHGIELSVGEKLVNCTARTELVGIDFNWEY PSSKHQHKKLVNRDLKTQS  
GSEMKKFLSTLTIDGVTRSDQGLYTCAASSGLMTKKNST FVRVHEKPFVAFGSGMESLV  
EATVGERVRIPAKYLGYPPEIKWYKNGIPLESNHTIKAGH VLTIMEVSE RDTGNYTVI  
LTNPISKEKQSHVSVLVVYVPPQIGEKSLISP VDSYQYGT TQTLTCTVYAIPPPHHIHW  
YWQLEEECANEPSQAVSVTNPYPCEEWR SVEDFQGGNKIEVNKNQFALIEGKNKT VSTL  
VIQAANVSALYKCEAVNKGVRGERVISFHVTRGPEITL QPDMQPTEQESVSLWCTADRS  
TFENLTWYKLG PQPLPIHV GELPTPVCKNLDTLWKL NATMFSNSTNDILIMELKNASLQ  
DQGDYVCLAQDRKTKKRHC VVRQLTVLERVAPTITGN LENQTTSIGESIEVSCTASGNP  
PPQIMWFKDNETLVEDSGIVLKDGNRNLTI RVRKEDEGLYTCQACSVLGCAKVEAFFI  
IEGAQEKTNLEIIILVGTAVIAMFFWLLLVIILRTV KRANGGELKTGYLSIVMDPDELP  
LDEHCERLPYDASKWEFPRDRLKLGKPLGRGAFGQV IEADAFGIDKTATCRTCRTVAVKMLK  
EGATHSEHRALMSELKILIHIGHHLNVVNLLGACTK PGGPLMVIVEFCKFGNLSTYLR  
KRNEFVPYKTKGARFRQGKDYVGAI PVDLKRRLDSITSSQSSASSGFVEEKSLSDVEEE  
EAPEDLYKDFTLEHLICYSFQVAKGMEFLASR KCIHRDLAARNILLSEKNVVKICDFG  
LARDIYKDPDYVRKGDARLPLKWMAPETIFDRVY TIQSDVWSFGVLLWEIFSLGASPYP  
GVKIDEEFCRRLKEGTRMRAPDYTTPEMYQTMLDC WHGEPSQRPTFSELVEHLGNLLQA  
NAQQDGKDYIVLPISETLSMEEDSGLSLPTSPVSC MEEEEVCDPKFHYDNTAGISQYLQ  
NSKRKSRPVSVKTFEDI PLEEPEVKVIPDDNQTD SGMVLASEELKTLEDRTKLSPSFGG  
MVPSKSRESVASEGSNQTSQGYQSGYHSDDTDTTVYS SEEAE LLK LIEIGVQTGSTAQIL  
QPDSGTTLSSPPV

### **FIGURE 3**

Human Flt-1, DNA, codons 1 - 4017

SEQ. ID NO.: 3

atgggtcagct	actgggacac	cggggtcctg	ctgtgcgcgc	tgctcagctg	tctgcttctc	60
acaggatcta	gttcaggttc	aaaattaaaa	gacctgaac	tgagtttaaa	aggcaccag	120
cacatcatgc	aagcaggcca	gacactgcat	ctccaatgca	ggggggaagc	agcccataaa	180
tggtctttgc	ctgaaatggg	gagtaaggaa	agcgaaaggc	tgagcataac	taaactctgcc	240
tgtggaagaa	atggcaaaca	attctgcagt	actttaacct	tgaacacagc	tcaagcaaac	300
cacactggct	tctacagctg	caaatatcta	gctgtacct	cttcaaagaa	gaaggaaaca	360
gaatctgcaa	tctatatatt	tattagtgt	acaggtagac	ctttcgtaga	gatgtacagt	420
gaaatccccg	aaattataca	catgactgaa	ggaaggagc	tcgtcattcc	ctgccgggtt	480
acgtcaccta	acatcactgt	tactttaaaa	aagtttccac	ttgacacttt	gatccctgat	540
ggaaaacgca	taatctggga	cagtagaaag	ggcttcatca	tatcaaatgc	aacgtacaaa	600
gaaatagggc	ttctgacctg	tgaagcaaca	gtcaatgggc	atttgtataa	gacaaactat	660
ctcacacatc	gacaaaccaa	tacaatcata	gatgtccaaa	taagcacacc	acgcccagtc	720
aaattactta	gaggccatac	tcttgtctc	aattgtactg	ctaccactcc	cttgaacacg	780
agagttcaaa	tgacctggag	ttaccctgat	gaaaaaata	agagagcttc	cgtaaggcga	840
cgaattgacc	aaagcaattc	ccatgccaac	atattctaca	gtgttcttac	tattgacaaa	900
atgcagaaca	aagacaaagg	actttatact	tgtcgtgtaa	ggagtggacc	atcattcaaa	960
tctgttaaca	cctcagtgc	tatatatgat	aaagcattca	tcactgtgaa	acatcgaaaa	1020
cagcaggtgc	ttgaaaccgt	agctggcaag	cggtcttacc	ggctctctat	gaaagtgaag	1080
gcatttcctt	cgccggaagt	tgtatgggta	aaagatgggt	tacctgacg	tgagaaatct	1140
gctcgctatt	tgactcgtgg	ctactcgtta	attatcaagg	acgtaactga	agaggatgca	1200
gggaattata	caatcttgct	gagcataaaa	cagtcaaatg	tgtttaaaaa	cctcactgcc	1260
actctaattg	tcaatgtgaa	acccagatt	tacgaaaagg	ccgtgtcatc	gtttccagac	1320
ccggctctct	acccactggg	cagcagacaa	atcctgactt	gtaccgcata	tggtatccct	1380
caacctacaa	tcaagtgggt	ctggcacccc	tgtaaccata	atcattccga	agcaagggtgt	1440
gacttttgtt	ccaataatga	agagtccttt	atcctggatg	ctgacagcaa	catgggaaac	1500
agaattgaga	gcacactca	gcgcattggc	ataatagaag	gaaagaataa	gatggctagc	1560
accttggttg	tggctgactc	tagaatttct	ggaatctaca	tttgcatagc	ttccaataaa	1620
gttgggactg	tgggaagaaa	cataagcttt	tatatcacag	atgtgccaaa	tgggtttcat	1680
gttaacttgg	aaaaaatgcc	gacggaagga	gaggacctga	aactgtcttg	cacagttaac	1740
aagttcttat	acagagacgt	tacttggaat	ttactgcgga	cagttaataa	cagaacaatg	1800
cactacagta	ttagcaagca	aaaaatggcc	atcactaagg	agcactccat	cactcttaat	1860
cttaccatca	tgaatgtttc	cctgcaagat	tcaggcacct	atgcctgcag	agccaggaat	1920
gtatacacag	gggaagaaat	cctccagaag	aaagaaatta	caatcagaga	tcagggaagca	1980
ccatacctcc	tgcgaaacct	cagtgatcac	acagtggcca	tcagcagttc	caccacttta	2040
gactgtcatg	ctaattggtgt	ccccgagcct	cagatcactt	ggtttaaaaa	caaccacaaa	2100
atacaacaag	agcctggaat	tattttagga	ccagggaagca	gcacgctgtt	tattgaaaga	2160

Figure 3



1. The first part of the document is a list of names and addresses, which appears to be a directory or a list of subscribers. The names are written in a cursive script, and the addresses are listed below them.

SEQ. ID NO.: 4

MVS YWDTGVLLCALLSCLLLTGSSSSGSKLKDPELSLKGTQHIMQA  
GQTLHLQCRGEAAHKWSLPEMVSKESERLSITKSACGRNGKQFCSTLTNLTAQANHTGF  
YSCKYLAVPTSKKKETESAIIYIFISDTGRPFVEMYSEIPEIIHMTEGRELVI PCRVTS  
NITVTLKKFPLDTLIPDGKRIIWD SRKGFIISNATYKEIGLLTCEATVNGHLYKTNYLT  
HRQTNTIIDVQISTPRPVKLLRGHTLVLNCTATTPLNTRVQMTWSYPDEKNKRASVRRR  
IDQSNSHANIFYSVLTIDKMQNKDKGLYTCRVRSGPSFKSVNTSVHIYDKAFITVKHRK  
QQVLETVAGKRSYRLSMKVKAFPSPPEVVWLKDGLPATEKSARYLTRGYSIIKDVTEED  
AGNYTILLSIKQSNVFNLTATLIVNVKPQIYEKAVSSFPDPALYPLGSRQILTCTAYG  
IPQPTIKWFWHPCNNHSEARCD FCSNNEESFILDADSNMGNRIESITQRM AIEGKNK  
MASTLVVADSRISGIYICIASNKVGTVGRNISFYITDVPNGFHVNLKMPTEGEDLKL  
CTVNKFLYRDVTWILLRTVNNRTHYSISKQKMAITKEHSITLNLTIMNVSLQDSGTYA  
CRARNVYTGE EILQKKEITIRDQEAPYLLRNLS DHTVAISSSTTLDCHANGVPEPQITW  
FKNNH KIQQEPGIILGPGSSTLFIERVTEEDEGVYHCKATNQKGSVESSAYLTVQGTSD  
KSNLELITLTCTCVAATLFWLLLTLFIRKMKRSSSEIKTDYLSIIMDPDEVPLDEQCER  
LPYDASKWEFARERLKL GKSLGRGAFGKV VQASAFGIKKSPTCRTVAVKMLKEGATASE  
YKALMTELKILTHIGHHLNVVNLLGACTKQGGPLMVIVEYCKYGNLSNYLKS KRDLFFL  
NKDAALHMEPKKEKMEPGLEQGKKPRLDSVTSSSESFASSGFQEDKSLSDVEEEEDSDGF  
YKEPITMEDLISYSFQVARGMEFLSSRKCIHRDLAARNILLSENNVVKICDFGLARDIY  
KNPDYVRKGDTRLPLKWMAPESIFDKIYSTKSDVWSYGVLLWEIIFSLGGSPPYPGVQMDE  
DFCSRLREGMRMRAPEYSTPEIYQIMLDCWHRDPKERPRFAELVEKLGDLLQANVQQDG  
KDYIPINAILTGNSGFTYSTPAFSEDFFKESISAPKFNSGSSDDVRYVNAFKFMSLERI  
KTFEELLPNATSMFDDYQGDSSTLLASPM LKRFTWTDSKPKASLKIDLRVTSKSKESGL  
SDVSRPSFCHSSCGHVSEGKRRFTYDHAELERKIACCSPPPDYN SVVLYSTPPI

## FIGURE 5

Mouse Flk-1, DNA, codons 208 - 4344

SEQ. ID NO.: 5

ctgtgtcccg cagccggata acctggctga cccgattccg cggacaccgc tgcagccgcg 60  
gctggagcca gggcgccggt gccccgcgct ctccccggtc ttgcgctgcg gggggccatac 120  
cgctctgtg acttctttgc gggccaggga cggagaagga gtctgtgcct gagaaactgg 180  
gctctgtgcc caggcgcgag gtgcaggatg gagagcaagg cgctgctagc tgtcgctctg 240  
tggttctgcg tggagaccgc agccgcctct gtgggtttga ctggcgattt tctccatccc 300  
ccaagctca gcacacagaa agacatactg acaatttttg caaatacaac ccttcagatt 360  
acttgcaggg gacagcggga cctggactgg ctttgGCCCA atgctcagcg tgattctgag 420  
gaaagggtat tggtagctga atgcggcggt ggtgacagta tcttctgcaa aacactcacc 480  
attcccaggg tggttggaaa tgatactgga gcctacaagt gctcgtaccg ggacgtcgac 540  
atagcctcca ctgtttatgt ctatgttcga gattacagat caccattcat cgcctctgtc 600  
agtgaccagc atggcatcgt gtacatcacc gagaacaaga aaaaaactgt ggtgatcccc 660  
tgccgagggt cgatttcaaa cctcaatgtg tctctttgcg ctaggtatcc agaaaagaga 720  
tttgttccgg atggaaacag aatttcctgg gacagcgaga taggctttac tctccccagt 780  
tacetgatca gctatgccg catggtcttc tgtgaggcaa agatcaatga tgaaacctat 840  
cagtctatca tgtacatagt tgtggttgta ggatatagga tttatgatgt gattctgagc 900  
ccccgcgatg aaattgagct atctgccgga gaaaaacttg tcttaaattg tacagcgaga 960  
acagagctca atgtggggct tgatttcacc tggcactctc caccttcaaa gtctcatcat 1020  
aagaagattg taaaccggga tgtgaaaccc tttcctggga ctgtggcgaa gatgtttttg 1080  
agcaccttga caatagaaag tgtgaccaag agtgaccaag ggaatacac ctgtgtagcg 1140  
tccagtggac ggatgatcaa gagaaataga acatttgtcc gagttcacac aaagcctttt 1200  
attgctttcg gtagtgggat gaaatctttg gtggaagcca cagtgggcag tcaagtccga 1260  
atccctgtga agtatctcag ttaccagct cctgatatca aatggtacag aaatggaagg 1320  
ccattgagt ccaactacac aatgattgtt ggcgatgaac tcaccatcat ggaagtgact 1380  
gaaagagatg caggaaacta cacggtcatc ctcaccaacc ccatttcaat ggagaaacag 1440  
agccacatgg tctctctggt tgtgaatgtc ccacccaga tcggtgagaa agccttgatc 1500  
tcgctatgg attcctacca gtatgggacc atgcagacat tgacatgcac agtctacgcc 1560  
aaccctccc tgcaccacat ccagtgttac tggcagctag aagaagcctg ctctacaga 1620  
cccgccaaa caagcccgta tgcttgtaaa gaatggagac acgtggagga tttccagggg 1680  
ggaaacaaga tcgaagtcac caaaaaccaa tatgcctga ttgaaggaaa aaacaaaact 1740  
gtaagtacgc tggcatcca agctgccaac gtgtcagcgt tgtacaaatg tgaagccatc 1800  
aacaagcgg gacgaggaga gaggtcatc tccttccatg tgatcagggg tcctgaaatt 1860  
actgtgcaac ctgctgccc gccaaactgag caggagagtg tgtccctgtt gtgcactgca 1920  
gacagaaata cgtttgagaa cctcagctgg tacaagcttg gctcacaggc aacatcggtc 1980  
cacatggcg aatcactcac accagtttgc aagaacttgg atgctctttg gaaactgaat 2040  
ggcaccatgt tttctaacag cacaatgac atcttgattg tggcatttca gaatgcctct 2100  
ctgcaggacc aaggcgacta tgtttgcctc gctcaagata agaagaccaa gaaaagacat 2160

## FIGURE 5 - continued

tgccctggtca aacagctcat catcctagag cgcattggcac ccatgatcac cggaaatctg 2220  
gagaatcaga caacaacat tggcgagacc attgaagtga cttgcccagc atctggaaat 2280  
cctacccac acattacatg gttcaaagac aacgagacc tggtagaaga ttcaggcatt 2340  
gtactgagag atgggaaccg gaacctgact atccgcaggg tgaggaagga ggatggaggc 2400  
ctctacacct gccaggcctg caatgtcctt ggctgtgcaa gagcggagac gctcttcata 2460  
atagaagggtg cccaggaaaa gaccaacttg gaagtcatta tcctcgtcgg cactgcagtg 2520  
attgccatgt tcttctggct ccttcttgct attgtcctac ggaccgttaa gcgggccaat 2580  
gaaggggaac tgaagacagg ctacttgtct attgtcatgg atccagatga attgcccttg 2640  
gatgagcgct gtgaacgctt gccttatgat gccagcaagt gggaattccc cagggaccgg 2700  
ctgaaactag gaaaacctct tggccgcggg gccttcggcc aagtgattga ggcagacgct 2760  
tttggaattg acaagacagc gacttgcaaa acagtagccg tcaagatgtt gaaagaagga 2820  
gcaacacaca gcgagcatcg agccctcatg tctgaactca agatcctcat ccacattggg 2880  
caccatctca atgtggtgaa cctcctaggc gcctgcacca agccgggagg gcctctcatg 2940  
gtgattgtgg aattctgcaa gtttgaaac ctatcaactt acttacgggg caagagaaat 3000  
gaatttgttc cctataagag caaaggggca cgttccgcc agggcaagga ctacgttggg 3060  
gagctctccg tggatctgaa aagacgcttg gacagcatca ccagcagcca gagctctgcc 3120  
agctcaggct ttgttgagga gaaatcgctc agtgatgtag aggaagaaga agcttctgaa 3180  
gaactgtaca aggacttcct gaccttgag catctcatct gttacagctt ccaagtggct 3240  
aagggcattg agttcttggc atcaaggaag tgtatccaca gggacctggc agcacgaaac 3300  
attctcctat cggagaagaa tgtggttaag atctgtgact tcggcttggc ccgggacatt 3360  
tataaagacc cggattatgt cagaaaagga gatgcccgac tccctttgaa gtggatggcc 3420  
ccggaacca tttttgacag agtatacaca attcagagcg atgtgtggtc tttcgggtgtg 3480  
ttgctctggg aaatattttc cttaggtgac tccccatacc ctgggggtcaa gattgatgaa 3540  
gaattttgta ggagattgaa agaaggaact agaatgcggg ctctgacta cactacccca 3600  
gaaatgtacc agaccatgct ggactgctgg catgaggacc ccaaccagag accctcgttt 3660  
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# **FIGURE 5 - continued**

ggtctcacta ccagttaaag caaaagactt tcaaacacgt ggactctgtc ctccaagaag 4560  
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## **FIGURE 6**

Mouse Flk-1, protein

SEQ. ID NO.: 6

MESKALLAVALWFCVETRAASVGLTGDFLHPPKLSTQKDILTILA  
NTTLQITCRGQRDLWLWPNQORDSEERVLVTECGGDSIFCKTLTIPRVVGNLTGAYK  
CSYRDVDIASTVYVYVRDYRSPFIASVSDQHGIVYITENKNKTVVIPCGRGISNLNVSL  
CARYPEKRFPDGNRISWDSEIGFTLPSYMISYAGMVFCEAKINDETYQSIMYIVVVVG  
YRIYDVILSPPEHEIELSAGEKLVLNCTARTELVGLDFTWHSPPSKSHHKKIVNRDVKP  
FPGTVAKMFLSTLTIESVTKSDQGEYTCVASSGRMIKRNTFVRVHTKPFIAFGSGMKS  
LVEATVGSQVRIPVKYLSYPAPDIKWYRNGRPIESNYTMIVGDELTIMEVTERDAGNYT  
VILTNPISMEKQSHMVSLVNVNPPQIGEKALISPMDSYQYGTMTLTCTVYANPPLHHI  
QWYWQLEEACSYRPGQTSFYACKEWRHVEDFQGGNKIEVTKNQYALIEGKNKTVSTLVI  
QAANVSALYKCEAINKAGRGERVISFHVIRGPEITVQPAAQPTQESVSLCTADRNTF  
ENLTWYKLGSAQATSVHMGESLTPVCKNLDALWKLNMTFSNSTNDILIVAFQNASLQDQ  
GDYVCSAQDKKTKKRHCLVKQLIILERMAPMITGNLENQTTTIGETIEVTCPASGNPTP  
HITWFKDNETLVEDSGIVLRDGNRNLTIRRVKEDGGLYTCQACNVLGCARAETLFIIE  
GAQECTNLEVIILVGTAVIAMFFWLLLIVLRTVVRANEGELKTGYLSIVMDPDELPLD  
ERCERLPYDASKWEFPRDRLKLGKPLGRGAFGQVIEADAFGIDKTATCKTVAVKMLKEG  
ATHSEHRALMSELKILIHIGHHLNVVNLLGACTKPGGPLMVIVEFCKFGNLSTYLRGKR  
NEFVPYKSKGARFRQGKDYVGELSVDLKRRLDSITSSQSSASSGFVEEKSLSDVEEEEA  
SEELYKDFTLEHLICYSFQVAKGMEFLASRKCIHRDLAARNILLSEKNVVKICDFGLA  
RDIYKDPDYVRKGDARLPLKWMAPETIFDRVYTIQSDVWSFGVLLWEIFSLGASPYPGV  
KIDEEFCRRLKEGTRMRAPDYTTPEMYQTMLDCWHEDPNQRPSFSELVEHLGNLLQANA  
QQDGKDYIVLPMSETLSMEEDSGLSLPTSPVSCMEEEEVCDPKFHYDNTAGISHYLQNS  
KRKSRPVSVKTFEDIPLPEPEVKVIPDDSQTDSGMVLASEELKTLEDNRNKLSPSFGGMM  
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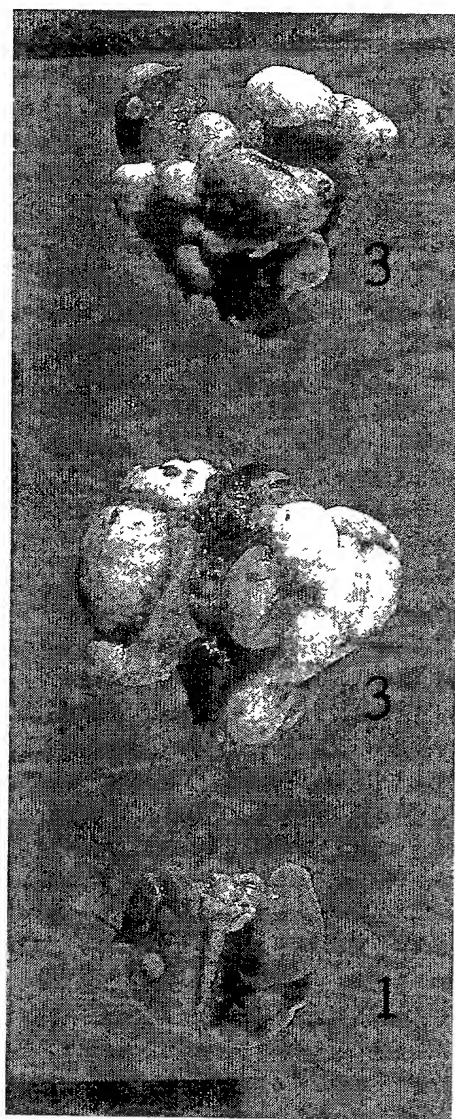
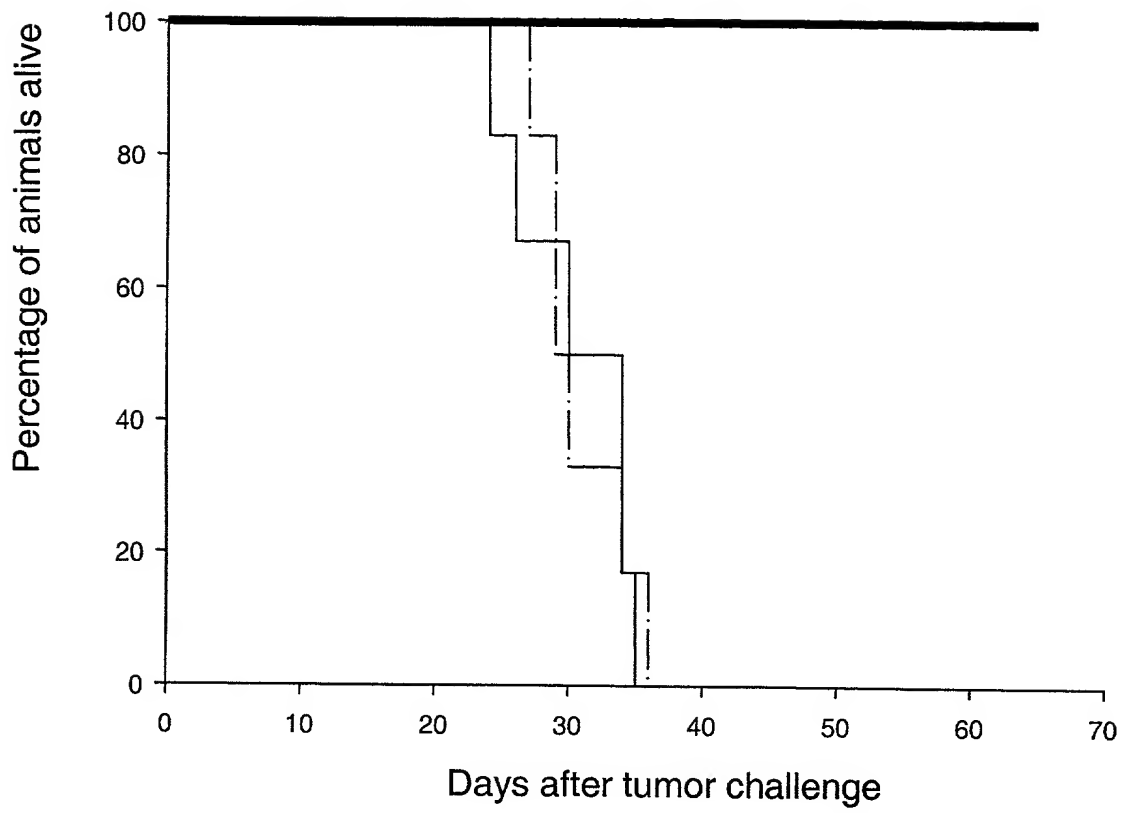


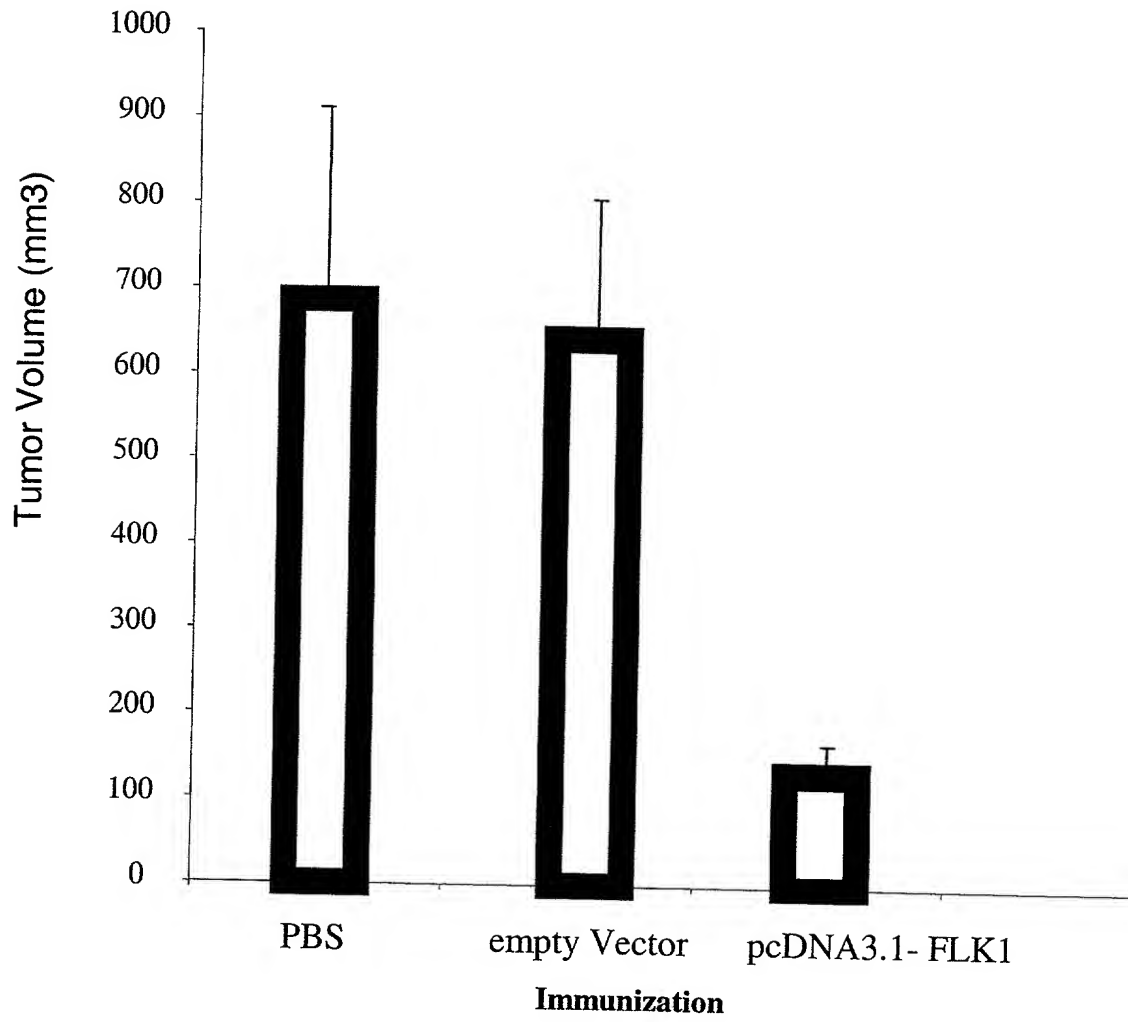
FIGURE 7

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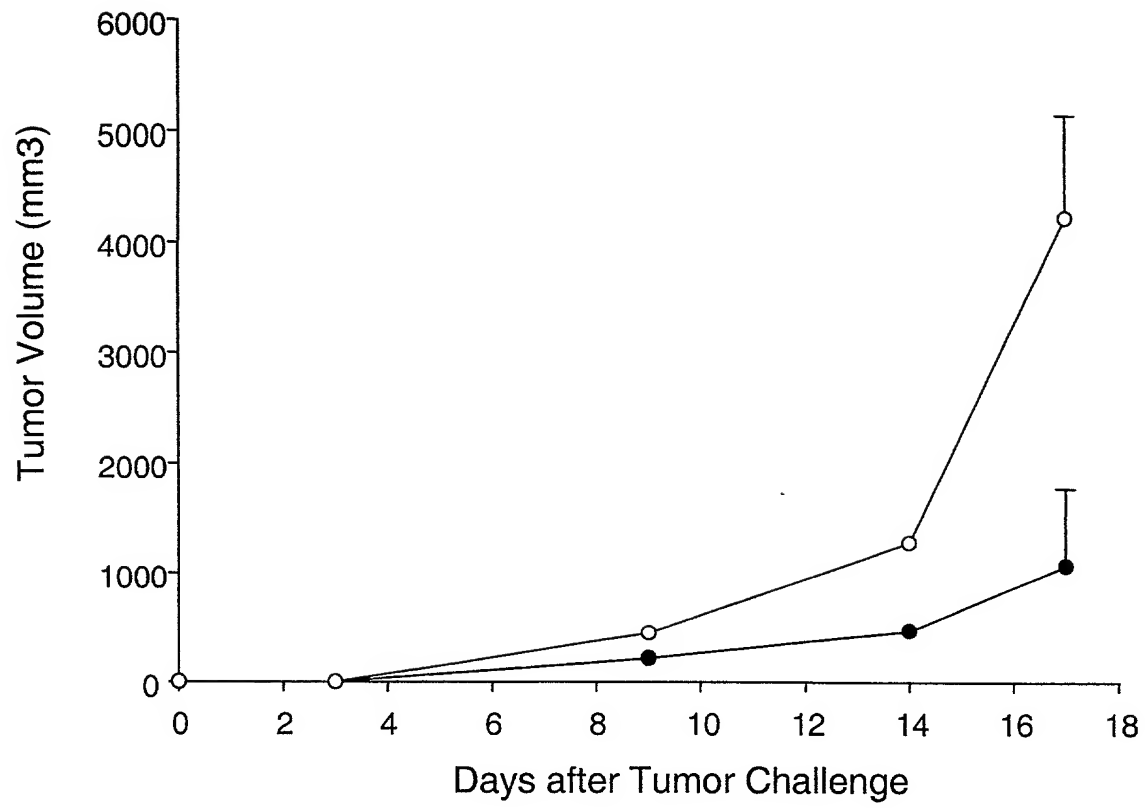
**FIGURE 8**



**FIGURE 9**



**FIGURE 10**



**FIGURE 11**

